

MEMORANDUM

INTERMOUNTAIN POWER SERVICE CORPORATION

TO: Doug Ingraham
FROM: Dennis K. Killian
DATE: January 17, 1992
SUBJECT: Authorization to Proceed on Unit 1 Burner Modification Purchase Requisitions
FILE: 01.03.03, 14.9010

Please proceed with the attached purchase requisitions associated with the Unit 1 burner modifications to be implemented during the Spring 1992 Outage, scheduled to begin April 13, 1992. These alterations to the burners include the following items:

1. Fabrication of burner flame stabilizers by RJM Corporation. **Total cost of the flame stabilizers is \$2,100 per burner, for a total cost for 48 burners of \$100,800. PR# 66498.**
2. Installation of the flame stabilizers, outer air register shrouding and coal burner line restrictors by an outside contractor (Townsend and Bottum). **Total estimated cost for this installation is \$xx,xxx. PR# 66499.**
3. RJM technical support on secondary air flow testing and balancing. RJM will provide the test equipment, software and diagnostics support. **Total estimated cost for the testing and balancing is \$70,400. PR# 66500.**
4. Fabrication of coal line restrictors and outer air register shrouding by an outside contractor. **Total estimated cost for this fabrication is \$xx,xxx. PR# 66501.**

Total cost of these purchase requisitions are \$xxx,xxx which will be funded from monies appropriated under IGS91-3. LADWP has the lead on this burner upgrade modification capital project.

Note, Unit 1's burners will be newly fabricated and installed by Babcock and Wilcox. Burner enhancements were implemented into the new design based upon input from IPSC, RJM Corporation, LADWP-GEMS and PD&C and Babcock and Wilcox (B&W). B&W, however, will not install the RJM flame stabilizers or outer air register shrouding.

The flame stabilizers and secondary air flow testing and balancing techniques are sole source items to RJM Corporation of Ridgefield, CT.. We are not aware of any other combustion engineering firm

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